

Customer No. 24498  
Attorney Docket No. PF020113  
Office Action Date: 06/09/2009

### REMARKS

The Non Final Office Action mailed June 9, 2009 has been reviewed and carefully considered. Reconsideration of the above-identified application, as herein amended and in view of the following remarks, is respectfully requested.

Claims 1 and 3-16 are pending in this application. Claims 1, 14, 15 and 16 have been amended. Claim 2 has been cancelled without prejudice. No new matter has been added by the amendments.

### §103 REJECTIONS

Claims 1 and 3-16 were rejected under 35 U.S.C. §103(a) as being unpatentable over WO 00/18066 to Bender et al. (hereinafter Bender) in view of US 2005/0157732 to Joy et al. (hereinafter Joy) and the admitted prior art ("APA") as disclosed by the Applicant in the specification FIG. 1, page 1, lines 12-22. Applicant respectfully disagrees.

In a continued effort to further prosecution, Applicant has amended the independent claims 1, 14-16 to further clarify the registration process, namely to recite, *inter alia*: "so that said wireless devices connected to said wireless network appear as wireless stations to the access point..." This amendment is supported by the specification as filed, at least on page 4, lines 10-15.

This amendment is made in response to the Examiner's remarks in the Response to Arguments regarding the broad interpretation of the claims, and in particular the allegation that a limitation of the description is not recited in the claim; namely the limitation relative to the adaptation necessary in the bridge.

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Applicant respectfully maintains that the combination of Bender, Joy and/or APA fail to disclose or suggest at least separately registering to the wireless access point with their respective MAC addresses, the device and the bridge device as wireless devices on the wireless network, so that said wireless devices connected to said wireless network appear as wireless stations to the access point, essentially as claimed in independent claims 1, 14, 15 and 16.

Having a device performing registration of itself and another device to an access point wherein the registration is performed through an authentication and an association process of the type as defined by the IEEE 802.11 standard, and so that the devices connected to the wireless network appear as wireless stations to the access point, is not disclosed or suggested by the combination of cited documents and APA.

With regards to the cited combination of Bender, Joy and/or APA, even if both cited devices (40, 42) of Bender would be registered to the 'access point' (58, 60), only the 'bridge device' (42) would appear as a wireless station to the 'access point' (58, 60). The combination would NOT teach or disclose that any registered devices of Bender are seen as wireless stations at the wireless access point. To reiterate, in Bender, two devices, the wireless modem 42 and the terminal 40 are recorded at the network unit 58; but only one device, the wireless modem 42, is seen as a wireless station at the network unit 58. Only the wireless modem 42 is authenticated and associated to the 'access point' with a process of the type as defined by the IEEE 802.11 standard. Nowhere in any of the cited references is it disclosed or suggested to authenticate and associate the both the modem 42 and the terminal 40 to the access point, and indeed, the cited combination

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would not conduct one skilled in the art to authenticate and associate the terminal 40 to the access point.

As previously stated, it is emphasized that the equipment unit 40 of Bender is not registered as a wireless device at the access point; instead it is recorded at the access point, as being **addressable through the wireless modem device** through the point to point wireless link 56. This is different from, and does not disclose or suggest, being **addressable as a wireless device on a wireless network**, as presently claimed.

The alleged 'bridge device' of Bender (wireless modem 42) does not have the ability to perform the registration of a 'device' (terminal equipment unit 40) and itself as wireless devices on the wireless network to the access point. On page 7, Bender only indicates that the wireless modem 42 comprises a transceiver 46 that further comprises a wireless link communication module.

The present independent claims 1, 14, 15 and 16 have now been amended to clearly recite, *inter alia*, that each of the device and the bridge device connected to the wireless network appear as wireless stations to the access point.

Therefore, it is believed that claims 1, 14, 15 and 16 are patentable and nonobvious in view of Bender in view of Joy and/or the APA. Claims 3-13 depend from and include all the limitations of claim 1 and are thus believed to be allowable as well. Withdrawal of the 103(a) rejection in view of Bender, Joy and the APA is respectfully requested.

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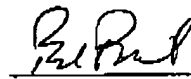
### CONCLUSION

In view of the foregoing, Applicant respectfully requests that the rejections of the claims set forth in the Non Final Office Action of June 9, 2008 be withdrawn, that pending Claims 1 and 3-16 be allowed, and that the case proceed to early issuance of Letters Patent in due course.

In the event that any additional fees or charges are required at this time in connection with the application, they may be charged to applicant's representatives Deposit Account No. 07-0832.

Respectfully submitted,

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